

WASHING MACHINE FC800

INSTRUCTION BOOKLET

WARNINGS AND GUIDANCE

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

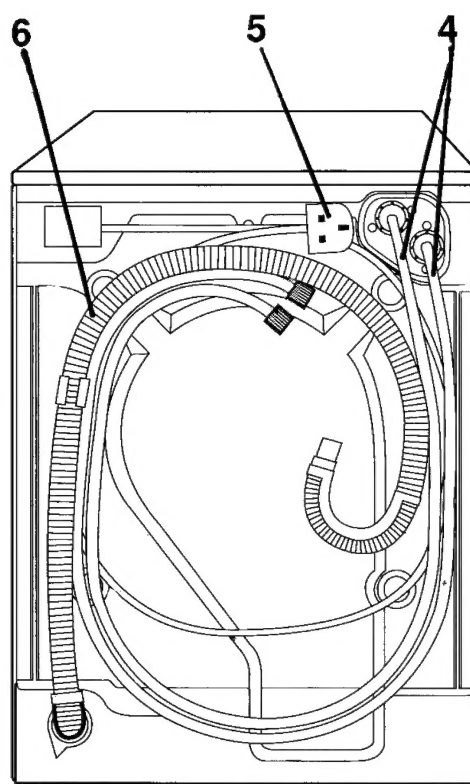
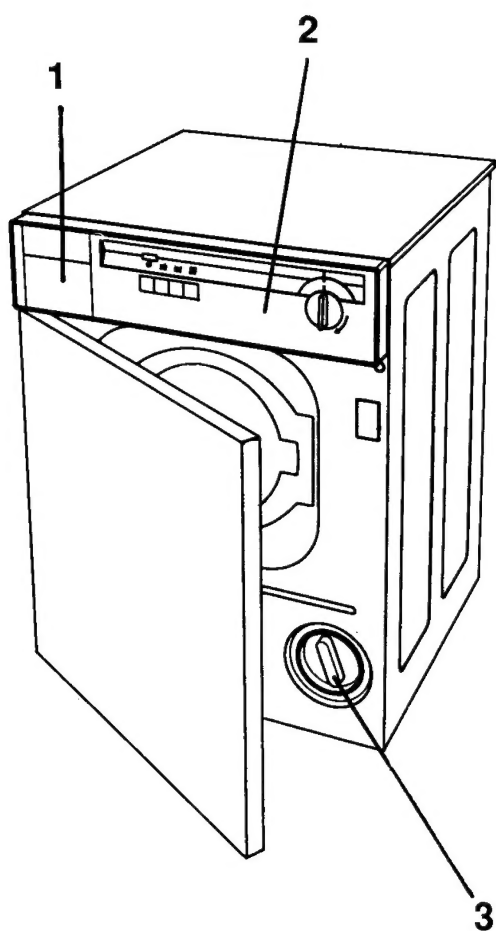
These warnings are provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- This product should be serviced by an authorised Zanussi Service Centre, and only genuine spare parts should be used.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Always unplug the appliance and turn off the water after use.
- Do not overload the appliance. See relevant section in the instruction book.
- Always check the Rinse Hold Programme has completed before opening the door. Always check that the water has drained before opening the door. If water is present do not open the door before draining the water. If in doubt, refer to your instruction book.
- This appliance is heavy. Care should be taken when moving it.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this has not been adhered to. See relevant section in the instruction book.
- The glass door becomes very hot during the wash cycle. Keep children away from the vicinity of the appliance whilst it is in operation.
- Leave the porthole slightly ajar between washes to preserve the door seal.
- Only wash fabrics which are designed to be machine washed. If in doubt, consult the manufacturer of that item. Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras **MUST NOT** be machine washed.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the appliance.
- Before selecting a programme or changing an ongoing programme the machine must be switched off by depressing the ON/OFF button.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Only use the advised quantities of fabric softener. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- As some duvets and eiderdowns should be washed/dried in large commercial machines because of their bulk, please check with the manufacturer of the item before washing in a domestic machine, even if the dry weight of the item is within the limit advised.
- Pets and children have been known to climb into washing machines. Please check your drum before use.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning of the machine. Contact your local Zanussi Service Centre. Always insist on genuine Zanussi spare parts.

CONTENTS

Your Machine	Page 5
Technical Specifications	Page 6
Installation	Page 7
Electrical Connections	Page 10
Use Of Controls	Page 11
How And When To Use The Controls	Page 12
Programmes For Cotton And Linen	Page 14
Programmes For Synthetics, Mixed Fabrics	Page 15
Use Of Detergent And Additives	Page 16
Washing 3 Kg Of White Cotton At 95°C	Page 17
Washing 1 Kg Of Synthetic Fabrics At 40°C	Page 18
Washing Hints	Page 19
Maintenance And Cleaning	Page 20
Cleaning The Filter	Page 21
Servicing	Page 22
Service Agent Directory	Page 24
Peace Of Mind For Twelve Months	Page 29

YOUR MACHINE



- 1. Washing Powder Dispenser Drawer
- 2. Control Panel
- 3. Drain Filter

- 4. Water Inlet Hoses
- 5. Mains Lead With Plug
- 6. Drain Hose

TECHNICAL SPECIFICATIONS

DIMENSIONS	Width	49.5 cm
	Height	65 cm
	Depth	51 cm
ELECTRICAL CONNECTION	Voltage	220/240V - 50Hz
	Max. Power Absorbed	1910W
WATER PRESSURE	Minimum (hot)	5 psi
	Minimum (cold)	5 psi
	Maximum	110 psi
MAXIMUM RECOMMENDED LOAD	Cotton, Linen	3 Kg (6.6lb)
	Synthetics, delicate fabrics	1 Kg (2.2lb)
	Wool	0.7 Kg
SPIN SPEED	Maximum	800 r.p.m.

INSTALLATION

Caution

Before starting the machine up, the packing must be removed as follows:

Note

You are advised to keep all the packing for re-use in case the machine has to be transported again.

1.

Lay the machine gently on its back, making sure that the hoses are not squashed.

2.

Remove the polystyrene block from the bottom of the machine. Fig. 1.

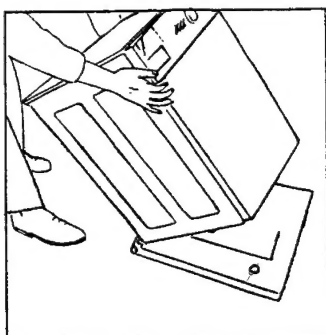


Fig 1

3.

Place the machine in the upright position, with the rear of the machine facing you. Fig. 2. (Transit bars marked 'A').

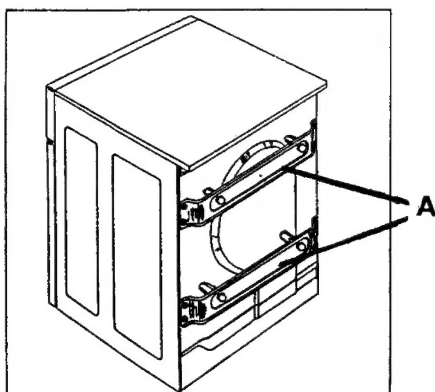


Fig2

4.

Unscrew the 4 large bolts holding the transit bars, with the spanner provided. Fig. 3.

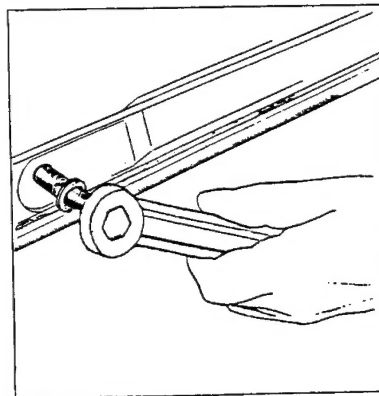


Fig 3

5.

Unscrew the 8 small screws holding the transit bars to the cabinet. These must be refitted into the machine after the removal of the transit bars, Fig. 4, see also Fig. 6.

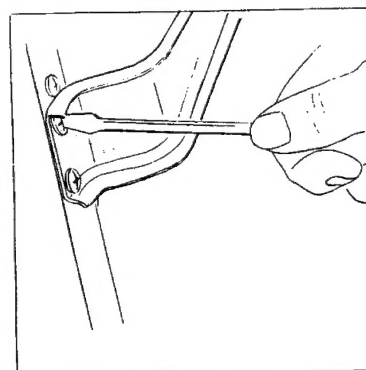


Fig 4

6.

Remove the transit bars and slide out the 4 plastic pins. See Fig. 5.

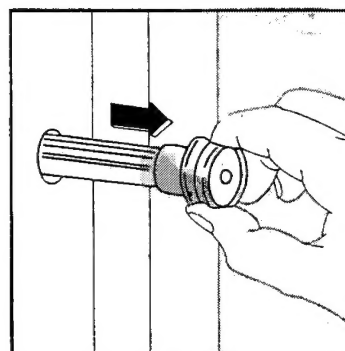


Fig 5

7.

Replace the 8 small screws, Fig. 6.
(Small screws marked 'B').

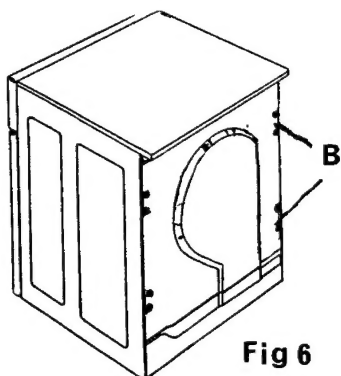


Fig 6

8.

Plug the 4 holes with the 4 plastic plugs which you can find on the back of the machine or in the envelope containing the instruction booklet. Fig. 7.

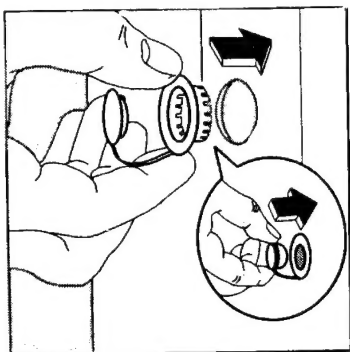


Fig 7

9.

Your new Zanussi washing machine has been designed to be permanently plumbed in to your home's water supply and drainage system.

However, if this is not possible, it may be connected to suitable existing taps, with the drain hose discharging into a sink. The appliance has two inlet valves, hot and cold, with female 3/4" BSP thread connectors. If this connection size is not compatible with the plumbing of the existing installation, a variety of connectors are available from good hardware stores and plumbers merchants to suit most domestic plumbing. Any alterations to your existing plumbing must be carried out by a competent person, or qualified plumber.

10.

The inlets on the back of the appliance are colour coded, blue for cold, red for hot. Before connecting the hoses be sure to fit the mesh filters supplied, see Fig. 8.

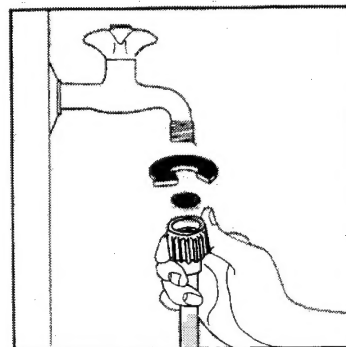


Fig 8

If only a cold water supply is available, connect the two hoses to cold water outlet by means of a 'Y' connection piece.

Installation should comply with local water authority and building regulations' requirements.

The appliance must not be connected to a mixer tap, a single outlet water heater or a booster pump. A minimum water pressure of 5 psi is required for safe operation of the appliance.

If you cannot make the cold water connection direct from the rising mains, you may be able to operate the appliance from your cold water storage system.

There should be a minimum distance of 3.6m (12ft) between the appliance's inlet and the bottom of the tank.

There will be sufficient pressure for the hot water supply from the hot water cylinder if the height between the appliance's inlet and the bottom of the cold water storage tank (not between the appliance and the hot water cylinder) is at least 3.6m (12ft).

11.

Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks. Fig. 9.

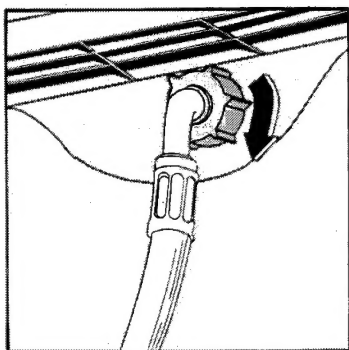


Fig 9

12.

If you intend the drain hose from the machine to empty into a sink, make sure the sink is empty and that the plug hole is not blocked.

If the machine is permanently plumbed in, hook the end of the hose into a standpipe installed for the purpose.

The standpipe must have an internal diameter of at least 40 mm (1 1/2"), in order that there is an air gap between the drain hose and the standpipe. Make sure, that it is designed in such a way, that the end of the drain hose cannot be covered with water. See Fig. 10.

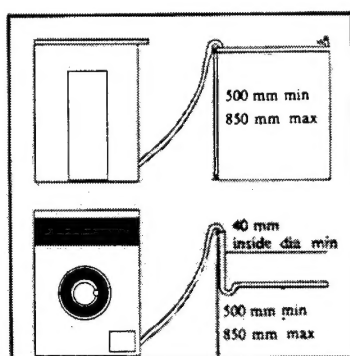


Fig 10

Important:

Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

Level the washing machine by loosening or tightening the feet. Accurate levelling will prevent vibration, noise and displacement of the machine during operation. See Fig. 11.

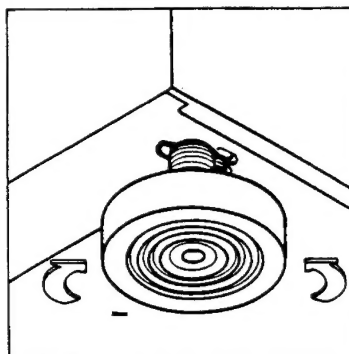


Fig 11

Some vibration is inevitable, especially if mounted on a wooden floor.

Sprung wooden floors are particularly susceptible to vibration. For advice, consult a builder. If possible, always place the machine on a solid floor.

Special Conditions

If the floor is carpeted with a deep-pile carpet or covered with crumbly or soft material, insert a rigid support base under the feet to prevent noise, vibration or displacement, this also allows air to circulate around the appliance. The base should protrude a few centimetres beyond edges of the machine.

Note:

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

All plumbing and electrical work required to install this appliance must be carried out by competent persons or qualified plumbers or electricians.

THE ELECTRICAL CONNECTIONS

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

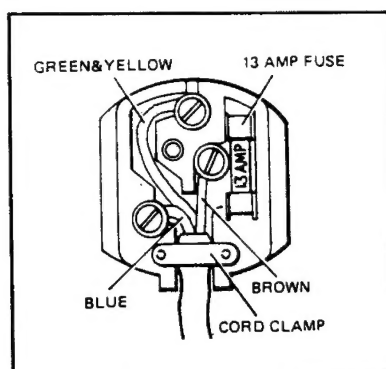
Remove the fuse from the cut off plug. The plug should then be disposed of to prevent the hazard of electric shocks in case it is plugged into a 13amp socket in another part of your home.

Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:



Connect the green and yellow (earth) wire to the terminal in the plug which is marked with the letter 'E' or the earth symbol \perp or coloured green and yellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter 'N' or coloured black.

Connect the brown (live) wire to the terminal in the plug which is marked with the letter 'L' or coloured red.

The plug moulded on to the lead incorporates a fuse. For replacement, use a 13amp BS1362 fuse.

Only ASTA approved fuses should be used.

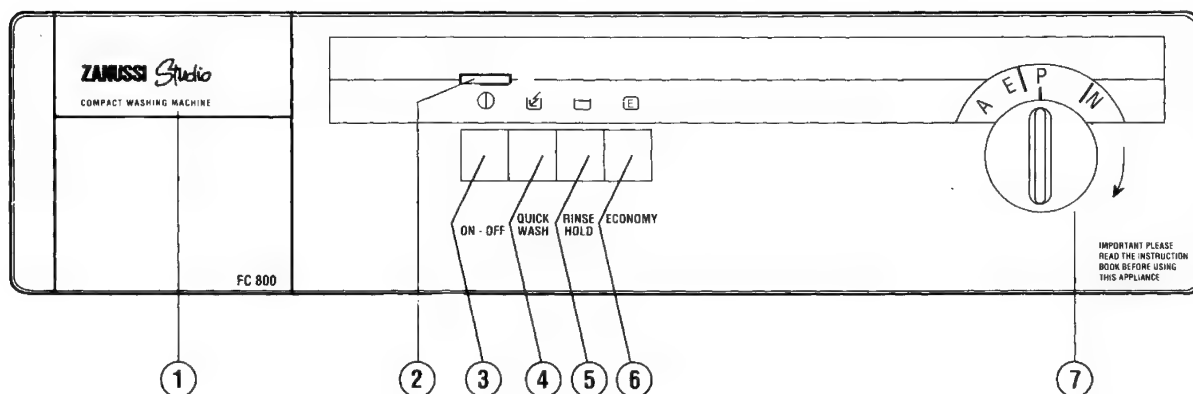
The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier can be obtained from your local Zanussi Service Centre whose address is listed in the directory on the pages at the back of this instruction book.

This appliance complies with E.C.C. Directive no. 87/308 of 2.6.87 relative to radio interference suppression.

* Please ensure that when the appliance is installed it is **easily accessible** for the engineer in the event of a breakdown.

USE OF CONTROLS



1. Washing Powder Dispenser Drawer

The washing powder and additives must be placed in this drawer before starting the programme.

A programme chart is available on the inside of the outer door.

2. Pilot Light

This lights up when the on/off button is depressed and goes out when the button is pressed again.

3. On/Off Button ①

By depressing this button the machine starts operating. When depressing it again, the machine stops.

4. Quick Wash Button ④

Ideal for quick washing of fabrics which are not very dirty (programmes E, A, B and C).

5. Rinse Hold Button ⑤

Press this button to hold the water in the wash tub at the end of programmes G, H, J, K, L, M and N.

This is particularly useful for synthetics and delicates.

The clothes are left in water after the final rinse to prevent the formation of creases. Press again to drain the water there will be a delay of approximately 2 minutes before the programme commences.

6. Economy Button ⑥

By pressing this button prior to selecting wash cycle E, you will obtain a reduction of the wash temperature from 95°C to 60°C.

This will ensure a substantial saving in electricity consumption.

It is advisable to press in this button particularly when washing strong white fabrics which do not have stubborn stains.

7. Programme Selector Dial

To select the required programme, turn the dial clockwise until the marker at the top coincides with the required programme letter.

HOW AND WHEN TO USE THE CONTROLS

START

Press the outer door near the top, to open it, allowing access to the drum.

After loading the laundry, place the washing powder and additives into the appropriate compartments. Before starting up the machine, check that:

- * The appliance is plugged in.
- * The water supply taps are turned on.
- * The drain hose is correctly and securely positioned.
- * The inner and outer doors and the washing powder dispenser drawer are closed.

Depress the required pushbutton(s).

Select the required programme by turning the programme dial clockwise.

Depress the On-Off button.

The pilot light comes on and the programme will begin.

STOP

To indicate that the programme has finished, the programme dial will now show a solid line and the washing machine will automatically stop.

If you have depressed the 'Rinse Hold' button, the water remaining in the wash tub must be drained by pressing the same button again. A delay of approximately 2 minutes will be experienced before the machine drains the water left in the drum and then continues to the spin cycle.

Open the door 2 minutes after the end of the programme to give the safety device time to unlock.

The door must be opened **only** at the end of the programme!

If necessary, stop the machine by depressing the On-Off button and wait 2 minutes before opening the doors.

At the end of the programme, all the buttons should be reset to the 'rest' position (not depressed).

THE WASHING PROGRAMMES

This washing machine has a wide range of programmes for optimum washing of all types of fabrics.

The differences between the programmes are the rotation rhythm of the drum, the washing temperature, the water level, and use or not of the spin cycle etc.

Three special programmes are included in this washing machine;

'Worn Once' is for very lightly soiled garments, giving a gentle, cool wash.

'Hand Rinses' is intended as a special rinse cycle to use after laundry has been washed by hand.

'Freshen Up' is a single rinse cycle to use for unsoiled laundry that may, for example, need rinsing to remove a stale smell, or to revive badly creased dry laundry.

The familiar wash code symbols which are found on the care labels in most clothes will gradually disappear and a new set of codes will be introduced. This change is due to changes in fabrics and detergents and because people are tending to use fewer programmes and mix fabrics in one load. The change will bring the codes into line with the labelling used in the rest of Europe.













Old Symbol	New Symbol	Wash Action	Fabric
		Normal (Maximum)	White Cotton or Linen without Special Finishes
		Normal (Maximum)	Cotton, Linen or Viscose without Special Finishes Colourfast at 60°C
	No longer used. White Nylon, Polyester/Cotton mixtures now included in		
		Reduced (Medium)	Nylon, Polyester/Cotton, Viscose with Special Finishes: Cotton/Acrylic Mix
		Normal (Maximum)	Cotton, Linen or Viscose Colourfast at 40°C but not at 60°C
		Reduced (Medium)	Acrylics, Acetate, Triacetate, Wool mixes, Polyester/wool blends
		Much Reduced (Minimum)	Wool, wool mixes. Silks
	No longer used. Silk now included in  ; printed acetate included in 		
	No longer used		

The new symbols have been used on the Programme Guide of this machine, and are listed in the Programme Charts on page 14 and 15.

The new wash symbols will also appear on the side of Washing Powder packets.

PROGRAMMES FOR COTTON AND LINEN

Recommended load: max 3Kg (6.6lb)

PROGRAMME	DEGREE OF SOIL	COMPARTMENTS TO USE	PROGRAMME	DESCRIPTION
 WHITES	Normal/Heavy Soil		E	Wash at 95°C 4 rinses Spin
 WHITES	Normal/Light Soil		E + E	Wash at 60°C 4 rinses Spin
Economy Button must be used				
 WHITES	Normal Soil		A	Wash at 95°C 4 rinses Spin
 WHITES	Light Soil		B	Wash at 60°C 4 rinses Spin
 FAST COLOURED	Normal Soil		B	Wash at 60°C 4 rinses Spin
 NON-FAST COLOURED	Normal Soil		C	Wash at 40°C 4 rinses Spin
LONG SPIN			F	Long Spin approx. 6 minutes.

Water Filling

30°/40°/50°C programmes - **cold** water filling













60°C programmes - **hot** and **cold** water filling

95°C programmes - **hot** and **cold** water filling

60°C 'Economy' programmes - **hot** and **cold** water filling

PROGRAMMES FOR SYNTHETICS, MIXED FABRICS, SILK AND WOOL

Recommended load: max 1Kg (2.2lb) Wool: max 0.7Kg

PROGRAMME	DEGREE OF SOIL	COMPARTMENTS TO USE	PROGRAMME	DESCRIPTION
 MIXED FABRICS	Normal Soil		G	Wash at 50°C 3 rinses Short spin
 NON-FAST COLOURED	Normal Soil		H	Wash at 40°C 3 rinses Short Spin
 DELICATES/ SYNTHETICS	Normal Soil		L	Wash at 40°C 3 rinses Short spin
 WOOL 	Normal		M	Wash at 40°C 3 rinses Short spin
WORN ONCE	Light Soil		N	Wash at 30°C 3 rinses Short spin
HAND RINSES			J	3 rinses with additive if required. Short spin
FRESHEN UP			K	1 rinse with additive if required. Short spin
SHORT SPIN			P	Short spin approx. 2 minutes.


USE OF DETERGENT AND ADDITIVES

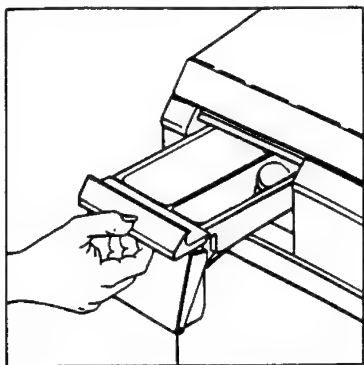
Choosing The Right Washing Powder

Always use a low lather powder, such as Ariel Automatic. This is important as too much lather prevents the articles from being properly cleansed and may damage the machine.

Use Of Washing Powder


The washing powder should be placed in the appropriate compartments in the washing powder dispenser drawer before starting the programme.

The compartment marked with the symbol  is for the main wash powder.




Use Of Liquid Additives

Any liquid additives for softening or dressing the laundry must be poured into the appropriate compartment of the washing powder dispenser drawer before starting the programme.

The compartment marked with the symbol  is for softeners and dressing agents; never exceed the MAX level, indicated by the red marker.

Use Of Liquid Detergent

Suitable liquid detergent such as **Ariel** can be used instead of washing powder.

Pour the liquid detergent into the compartment  in the dispenser drawer immediately before starting the wash programme. If the detergent has its own dispenser ball, this should be used according to the manufacturer's instructions.

Note

Once the dispenser has been filled, close it by pushing it in gently. This is particularly important if you are using fabric conditioner because if the drawer is slammed it will cause the conditioner to enter the machine prematurely.

Washing Net Curtains

To avoid excessive and damaging amount of lather, it is advisable to wash large curtains singularly and take extra care when measuring the detergent.

Should an excess of lather accidentally occur, switch off the machine, advance the programme to a short spin sequence which is preceded by a drain cycle, to remove the lather and then start the wash again.

WASHING 3 KG OF WHITE COTTON AT 95°C

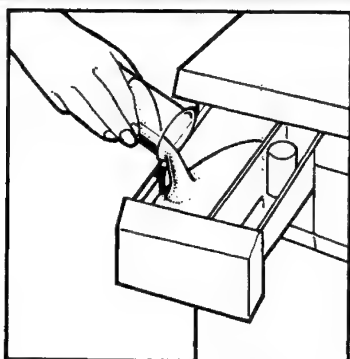
Suppose you have 3 kg of normally dirty laundry to wash. It is white cotton and resistant to high temperatures.


1. Load The Laundry



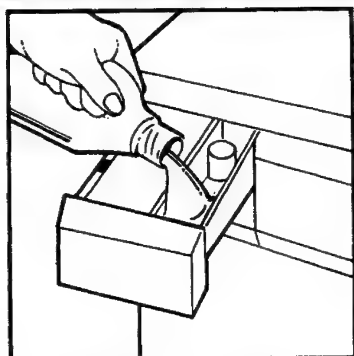
Open the outer door. Then open the inner door by pulling the catch outward. Load the items to be washed one at a time.


2. Measure Out The Washing Powder



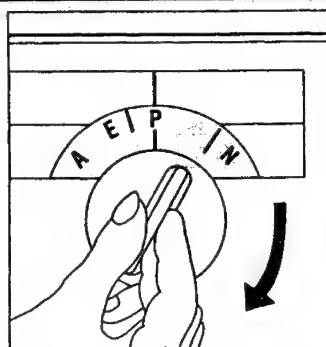
Measure the required quantity of washing powder and pour into the main wash compartment .

3. Measure Out The Additives



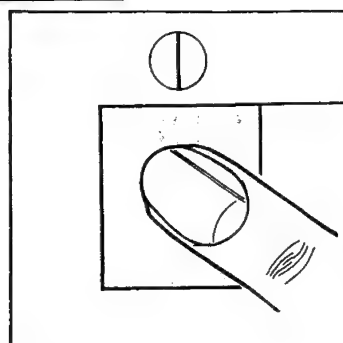
Pour the softener, if required, into the compartment marked ; do not exceed the MAX level (red marker).

4. Select The Programme



Turn the programme dial clockwise until the required programme letter 'A' coincides with the black marker line.

5. Start Up



Check that:

- * The appliance is plugged in.
- * The water taps are on.
- * The drain hose is correctly positioned.
- * The detergent dispenser drawer is closed.

Then, push the 'On/Off' button .

The pilot light comes on and the washing machine starts to work.

6. At The End Of The Programme

The machine automatically stops.

The outer door is controlled by a safety device which releases it 2 minutes after the end of the programme.

Push the 'On/Off' button again and the pilot light goes out.

When the programme has finished you are advised to unplug the appliance and turn off the water taps.

WASHING 1 KG OF SYNTHETIC FABRICS AT 40°C

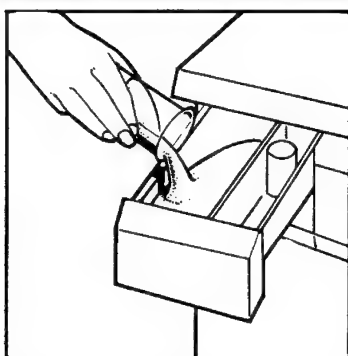
Suppose you have 1 kg of synthetic fabric laundry to wash. They are rather delicate fabrics and should not be washed at high temperature.


1. Load The Laundry



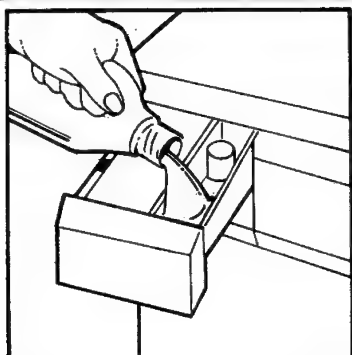
Open the outer door. Then open the inner door by pulling the catch outward. Load the items to be washed one at a time.


2. Measure Out The Washing Powder



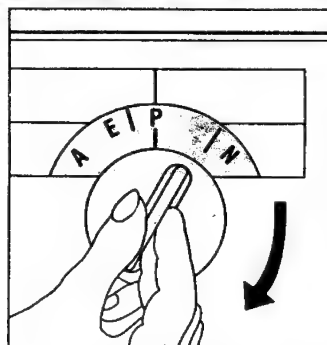
Measure the required quantity of washing powder and pour into the compartment , the main wash compartment.

3. Measure Out The Additives



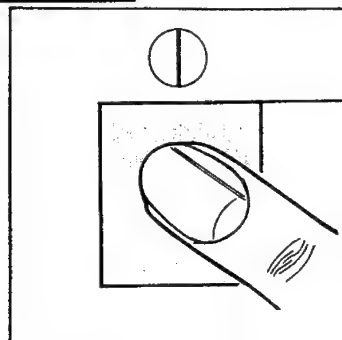
Pour the softener, if required, into the compartment marked ; do not exceed the MAX level (red marker).

4. Select The Programme



Turn the programme dial clockwise until the required programme letter 'L' coincides with the black marker line.

5. Start Up



Check that:

- * The appliance is plugged in.
- * The water taps are on.
- * The drain hose is correctly positioned.
- * The detergent dispenser drawer is closed.

Then, push the 'On/Off' button .

The pilot light comes on and the washing machine starts to work.

6. At The End Of The Programme

The machine automatically stops.

The outer door is controlled by a safety device which releases it 2 minutes after the end of the programme.

Push the 'On/Off' button again and the pilot light goes out.

When the programme has finished you are advised to unplug the appliance and turn off the water taps.

WASHING HINTS

- * Do not overload the washing machine. Weigh the laundry the first few times you use the washing machine.

The average weights of the most common items are listed below as a guide:

Sheet	700-1000 g.
Pillow Case	100-200 g.
Tablecloth	400-500 g.
Tea Towel	70-120 g.
Linen Hand Towel	100-150 g.
Towelling Hand Towel	150-250 g.
Towelling Bath Towel	700-1000 g.
Bath Robe	1000-1500 g.
Man's Shirt	200-300 g.
Apron	150-200 g.

- * Load the laundry loosely, alternating large items with small ones.
- * Sort the laundry according to the type of fabric, colour fastness and how dirty it is.
- * Avoid washing unhemmed or torn items as they may unravel.
- * Before washing, empty all pockets of small objects which may have been left inside (coins, keys screws etc).
- * When washing curtains, remove the hooks.
- * Close poppers and zips and fasten loose buttons.
- * It is essential to wash new coloured items separately when washing them for the first time.
- * When washing fabrics requiring different wash temperatures together, always select the lowest temperature.
- * White items should not be washed with coloured items.
- * Very small items (handkerchiefs, ribbons, socks etc.) should be washed in a washing bag.

- * Use a good quality detergent suitable for automatic washing machines.
- * Use the correct quantities of detergent.
- * For wool, use gentle detergents only in small quantities.
- * Bleach is very corrosive; it should be used with care and kept out of reach of children.
- * Some stains such as fruit, wine, grass, rust etc. are difficult to remove and should be treated before washing with specific products which can be found in most household shops. In some cases it may help to soak the stain before washing with a special pre-soak product or biological detergent.
- * Only wool marked 'Pure New Wool - Washable, Preshrunk' can be washed in the machine using the wool programme; other types of wool should be washed by hand or dry cleaned.
- * Damp laundry should be hung out to dry as soon as possible after finishing the wash. Knitwear and woollens should be dried flat, away from direct sunlight.
- * Once you have finished using the machine, you are advised to unplug it and turn off the water taps.

MAINTENANCE AND CLEANING

Before any maintenance or cleaning is carried out you must **DISCONNECT** the appliance from the electricity supply.

DESCALING

The water we normally use contains lime. From time to time, and more often for hard water, it is a good idea to use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to reduce the formation of lime deposits.

AFTER EACH WASH

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

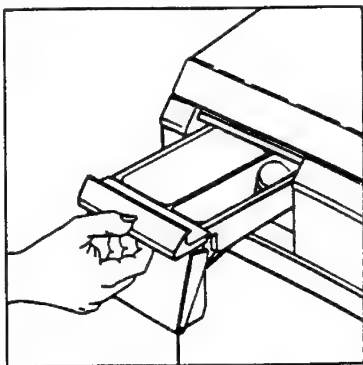
EXTERNAL CLEANING

Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

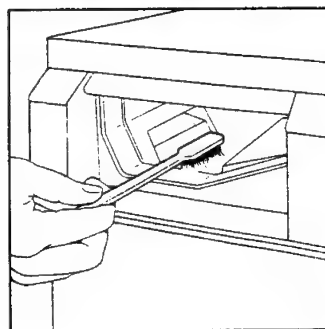
CLEANING THE DISPENSER DRAWER

From time to time the washing powder and additive dispenser drawer should be cleaned.

Pull the drawer to remove and flush it out under a tap, to remove traces of accumulated powder.



CLEANING THE DRAWER RECESS



Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper part of the recess. Replace the drawer and run the programme (K) for a few minutes without any clothes in the drum.

THE DANGERS OF FREEZING

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- * Turn off the water taps.
- * Select a wash programme and run for a few seconds.
- * Unscrew the inlet hoses.
- * Unhook the drain hose from the rear support and position the end in a bowl. Run the draining programme for a few seconds.
- * When you intend to start the machine up again, make sure that the room temperature is above 0°C.

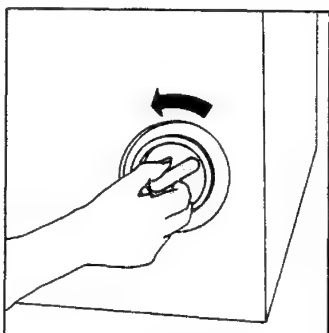
CLEANING THE FILTER

The Water Drain Filter

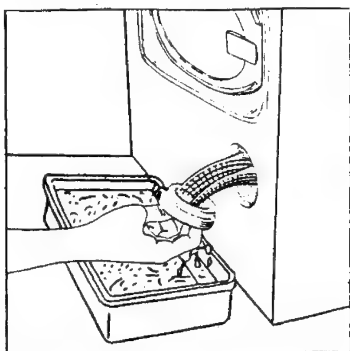
A clean filter is important for correct functioning of the washing machine, and should therefore be cleaned after every wash.

Open the outer door and place a container underneath to catch any spillage.

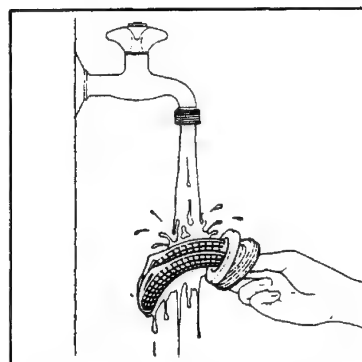
If the filter is blocked and the machine is unable to drain automatically, you will need to drain the water manually from the machine. To do this, unhook the drain hose from the standpipe or sink and hold the end of the hose over a bowl on the floor. The water should drain by gravity into the bowl. When the bowl is full, hook the hose back up and empty the bowl. Repeat the procedure until the water stops flowing out.



Unscrew the filter.



Remove the filter.



Clean carefully under a fast running tap.

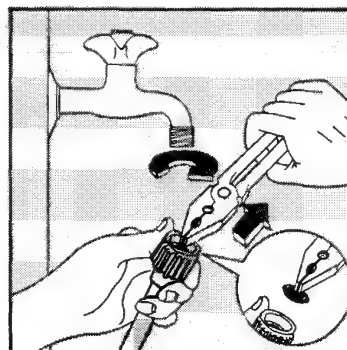
WARNING

When the appliance is in use and depending on the programme selected there can be hot water in the filter. Never remove the filter during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the filter, ensure it is securely retightened. This will prevent leaks and also stop young children being able to remove the filter.

The Water Inlet Filters

If your water is very hard and contains traces of lime, the water inlet filters may become clogged. It is therefore a good idea to clean them occasionally.

Turn off the water taps, run a programme for a second or two, to release the pressure in the hoses and prevent spurting, then unscrew the water inlet hoses.



Remove and clean the filters using a hard bristle brush.

Replace the filters and tighten up the hoses.

SERVICING

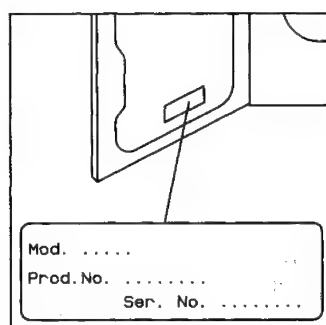
Before contacting your local Service Force Centre, check your machine against the simple maintenance guidelines given below.

PROBLEM	CAUSE	SOLUTION
The Machine Does Not Start Up	<ul style="list-style-type: none">* The 'On/Off' button is not pressed* The inner door is not closed properly* The outer door is not closed properly* The appliance is not plugged in* There is no electric supply from the wall socket* The programming dial is not correctly positioned* No water entering the machine	<ul style="list-style-type: none">* Press the 'On/Off' button* Close the door* Close the door* Plug the appliance in* Check the fuse* Consult a qualified electrician* Press and turn the dial to the selected programme* See solutions to the problem: THE MACHINE DOES NOT FILL
The Machine Does Not Fill	<ul style="list-style-type: none">* The water tap is not on* The water supply has been cut off* The inlet hose is bent* The water pressure is too low* The water inlet filter is clogged	<ul style="list-style-type: none">* Turn the tap on* Wait until the water supply is restored* Straighten the bend out* If this occurs often, consult a qualified plumber* Clean the filter (see page 21).
The Machine Empties As It Fills	<ul style="list-style-type: none">* The end of the drain hose is too low* The end of the drain hose is submerged in the water* Drain pipe without vent-hole	<ul style="list-style-type: none">* Position the drain hose at the correct height (between 500mm and 850mm)* The end of the hose must NOT be submerged* Consult a qualified plumber
The Machine Does Not Drain Or Spin	<ul style="list-style-type: none">* You have pressed the 'Rinse Hold' button* The drain filter is clogged* The drain hose is bent* The drainage system pipes are blocked* The drain hose extension is incorrect	<ul style="list-style-type: none">* Turn the machine off, and select programme P, switch on.* Clean the filter. Before doing this, see page 21.* Straighten the hose out* Consult a qualified plumber* Consult a qualified plumber
The Machine Leaks Or Overflows	<ul style="list-style-type: none">* Too much washing powder* Unsuitable washing powder* The inlet hose ring is too loose* The detergent dispenser drawer or recess are clogged* The end of the drain hose is not securely positioned	<ul style="list-style-type: none">* Reduce the quantities of washing power* Only use washing powder suitable for automatic machines* Tighten the ring (see page 9).* Clean the drawer and recess (see page 20).* Position the drain hose correctly

PROBLEM	CAUSE	SOLUTION
The Machine Vibrates Or Is Noisy	* The machine is not level	* Adjust the foot (see page 9).
	* Washing load badly distributed	* The machine is in contact with the wall or furniture
	* The machine is overloaded	* Remember to shake out large items (e.g. sheets) when loading
		* Run the short spinning programme (P), reduce the load and continue
<hr/>		
The Outer Door Does Not Open	* The safety device has locked it	* Wait 2 minutes after the end of the programme before opening the outer door.
<hr/>		

If, after the above checks, there is still a fault, call your local Zanussi Service Centre, whose address and telephone number can be found on the following pages.

Please make sure you give the model number and serial number of the appliance. This information can be found on the rating plate (see picture), or on the guarantee certificate.



Original spare parts can be purchased from Zanussi Service Centres.

In-guarantee customers should ensure that the above checks have been made as the engineer will have to make a charge if the fault is not a mechanical or electrical breakdown.

* Please note that proof of purchase is required for any in-guarantee service calls.

**How to find the telephone number of
your
Zanussi Service Force
listed in this leaflet**

Zanussi Service areas are allocated by postcodes which are listed in alphabetical order for easy reference.

1. Look for the two letters of your address postcode in the far left 'Postcode' column.
2. Match up the number of your postcode against the number listed in the 'Postcode Numbers' column.
3. Look across the column to the Service Force Key Number for your area. Turn to the last page of this directory for the address and telephone number to contact for service which is listed against your key number.

If you are unsure of your postcode, the main towns and cities are listed in alphabetical order for easy reference.

Additionally, your local Zanussi Service Force Centre telephone number is listed under 'Z' in your telephone directory.

The Customer Care Department at Zanussi House,
Hambridge Road, Newbury, RG14 5EP,
Tel: 0635 521313, will be happy to help you with any queries or difficulties.



Post-code Letter	Town	Post-code Number	Service Force Key Number	Post-code Letter	Town	Post-code Number	Service Force Key Number
AB	Aberdeen	1-5, 22-23, 30-38	1	DG	Dumfries	13	35
AB		41-45, 51-56	1	DH	Durham	1-9	37
AL	St Albans	1-10	2	DL	Darlington	1-17	37
A	Brecon	45	3	DN	Doncaster	1-7, 10-12, 22	33
BA	Bath	1-5, 11-15	4	DN		14	38
BA		7-10, 20-22	5	DN	Doncaster	8-9, 15-21, 31-40	39
BA		6, 16	6	SUB POSTCODE DIVISION			
BB	Blackburn	1-12	7	DN	Gainsborough		
BD	Bradford	1-23	8		South	21-1, 21-2, 21-5	40
BD		24	7	DN	Gainsborough		
BH	Bournemouth	1-25	9		North	21-3, 21-4	39
BL	Bury	0-9	11	DT	Dorchester	1-6, 10-11	9
BN	Brighton	1-15	12	DT		6-9	5
BN		20-27	12	SUB POSTCODE DIVISION			
BN		16-18	13	DT	Bridport East	6-3, 6-4	9
BR	Bromley	1-8	14	DT	Bridport West	6-5, 6-6	5
BS	Bristol	1-28, 88-89	15	DY	Dudley	1-6, 8-9	17
BT	Belfast	1-82	16	DY		7, 10-14	41
B	Birmingham	1-21, 25-33, 38, 40	17	EC	London	All EC Codes	28
B		45, 47-48, 60-71	17	EH	Edinburgh	1-42, 46, 52-54	42
B		80, 90-94, 97-98	17	EH		43-45	35
B	Birmingham	23-24, 34-37,	18	EH	Edinburgh	47-49, 51, 55	43
B		42-44, 46, 72-	18	EN	Enfield	1-11	28
B		79	18	EX	Exeter	1-17, 20	45
B	Birmingham	49-50,	20	EX		18-23, 31-39	46
B		96	19	E	London	All East Codes	28
B	Birmingham	95	20	FK	Falkirk	1-4	43
CA	Carlisle	1-28	21	FK		10-14, 18-19	32
CB	Cambridge	1-8	22	FK	Falkirk	5-9, 15-17	47
CB		9-11	23	FK		20-21	31
CF	Cardiff	1-8, 31-48	3	FY	Fleetwood	0-8	7
CH	Chester	1-4	24	GCI	Guernsey		48
CH		5-7	25	GL	Gloucester	1-19	49
CH		8	26	GL		50-56	49
CM	Chelmsford	0-6, 8-9, 11-15	27	GL		20	19
CM		7	23	GU	Guildford	1-24, 26, 34-35	50
CM	Chelmsford	16-24	28	GU		25	51
CO	Colchester	1-16	23	GU	Guildford	27-33	13
CR	Croyden	0-9	29	G	Glasgow	1-5, 11-15, 20-23,	47
CT	Canterbury	1-21	36	G		31-34, 40-46, 51-	47
CV	Coventry	1-8, 10-12, 21-23	20	G	Glasgow	53, 58, 60-69, 73,	47
CV		9, 13	18	G		76-78, 81-84	47
CV	Coventry	31-37	20	G	Glasgow	71-72, 74-75	43
CW	Crewe	1-12	30	HA	Harrow	0-9	2
DA	Dartford	1-18	29	HD	Huddersfield	1-8	8
DD	Dundee	1-5, 7-11	31	HG	Harrogate	1-5	8
DD		6	32	HP	Hemel	1-3	2
DE	Derby	1-3, 6-7, 13-15	10	HP	Hempstead	4-23	53
DE		11-12	18	HR	Hereford	1-2, 4, 6-9	49
DE	Derby	4-5, 55	33	HR		3, 5	54
DG	Dumfries	1-7, 10-12, 14	34				
DG		8-9	34				

Post-code Letter	Town	Postcode Number	Service Force Key Number	Post-code Letter	Town	Postcode Number	Service Force Key Number
HU	Hull	1-20, 55	38	NE		71	35
HX	Halifax	1-7	8	NG	Nottingham	1-14	10
IG	Ilford	1-11	28	NG		15-22, 25	33
IOM	Isle of Man		55	NG	Nottingham	23-24	40
IP	Ipswich	1-15, 30-31	56	NG		31-34	64
IP		16-27	57	NN	Northampton	1-7, 11-12	67
IP	Ipswich	28-29, 32-33	22	NN		8-10, 14-18	22
IV	Inverness	1-24, 26, 30-36,	58	NN	Northampton	13	65
IV		40-49, 51-56	58	NP	Newport	1-9, 44	3
IV	Inverness	25, 27-28	59	NR	Norwich	1-35	57
JCI	Jersey		60	NW	London	All NW Codes	52
KA	Kilmarnock	1-26, 28-30	43			Except 2,4,7,9,10	
KA		27	61	NW	London	2, 4, 7, 9, 10	2
KT	Kingston-on-Thames	1-23	51	N	London	All N Codes	28
KT		24	50	OL	Oldham	1-12, 15-16	11
KW	Wick	1-14	59	OL		13-14	7
KW		15-17	62	OX	Oxford	1-17	65
KY	Kirkcaldy	1-16	32	PA	Paisley	1-4	47
LA	Lancaster	1-23	7	PA		5-19	43
LD	Llandrindod	1-8	54	PA	Paisley	20-27, 33, 35, 40-	68
LD		3	3	PA		49	68
LE	Leicester	1-5, 7-8, 11-14,	63	PA	Paisley	28-31	69
LE		16-17	63	PA		32, 34, 36-39, 61	70
LE	Leicester	6, 9-10	63	PA		62-78	68
LE		15	64	PA	Paisley	80-82, 88	71
LL	Llandudno	11-15	25	PA		83-87	72
LL		16-19	26	PE	Peterborough	1-15, 34, 38	64
LL	Llandudno	20-21, 23, 27, 31-	25	PE		16-19	22
LL		32, 34-40, 42-47	25	PE	Peterborough	20-25	40
LL	Llandudno	22, 24-26, 28-30,	26	PE		30-33, 35-37	57
LL		33-34, 41, 48-49,	26	PH	Perth	1-2, 8-9, 10-18	31
LL		51-78	26	PH		3-7	32
LN	Lincoln	1-6, 8-10	40	PH	Perth	19-26, 30-44	58
LN		7, 11-13	39	PL	Plymouth	1-21	73
SUB POSTCODE DIVISION				PL		22-35	74
LN	Lincoln	3-4, 3-5	40	PO	Portsmouth	1-22	13
LN		3-6	39	PO	I.O.W.	30-41	75
LS	Leeds	1-29	8	PR	Preston	1-9	7
LU	Luton	1-6	2	RG	Reading	1-17, 26	53
LU		7	22	RG		21-25, 27	50
L	Liverpool	1-49, 60-70	24	RG	Reading	28	4
ME	Medway	3	29	RH	Redhill	1-3, 6-7, 9-20	12
ME		1-2, 4-20, 99	36	RH		4-5	50
MK	Milton Keynes	1-17, 19, 40-46	22	RH	Redhill	8	29
MK		18	65	RM	Romford	1-5, 7, 10-18	27
ML	Motherwell	1-12	43	RM		6, 8-9	28
M	Manchester	1-35, 60	11	SA	Swansea	1-20, 31-32	3
NE	Newcastle-on-Tyne	1-49, 61-70, 88	66	SA		33-39, 41-44, 61-73	76
NE		98-99	66	SA	Swansea	40, 45-48	77
				SE	London	All SE Codes	14
				SG	Stevenage	1-9, 11, 15	2
				SG		10, 12-14	28
				SG	Stevenage	16-19	22

Post-code Letter	Town	Postcode Number	Service Force Key Number	Post-code Letter	Town	Postcode Number	Service Force Key Number
SK	Stockport	1-3, 6-12	30	WF	Wakefield	1-17	8
SK		4-5, 13-16	11	WN	Wigan	1-5, 7	11
SK	Stockport	17	33	WN		6, 8	24
SL	Slough	1-10	53	WR	Worcester	1-14	19
SM	Sutton	1-3, 7	51	WR		15	41
SM		4-6	29	WS	Walsall	1-15	18
SN	Swindon	1-8, 11-16	65	WV	Wolverhampton	1-4, 10-14	18
SN		9-10	4	WV		5-9, 15-16	41
SO	Southampton	1, 4, 41-43, 51	9	W	London	All West Codes	52
SO		2-3, 5, 21-24, 52	13			Except 1-14	
SO	Southampton	20	4	W	London	3, 4, 5, 7, 13	2
SP	Salisbury	1-5, 9-11	4	W	London	1-2, 6, 8-12, 14	44
SP		6	9	YO	York	1-3, 5, 7-8	8
SP	Salisbury	7-8	9	YO		4, 6, 11-18, 25	38
SR	Sunderland	1-7, 9	66	YO	York	21-22	37
SR		8	37	ZE	Lerwick	1, 3	79
SS	Southend-on-Sea	0-9, 11-17, 99	27	ZE		2	80
ST	Stoke-on-Trent	1-18, 20-21	30				
ST		19	18				
SW	London	2, 9, 16	14				
SW	London	1, 3, 5-7, 10	44				
SW	London	4, 8, 11-15, 17-20	51				
SY	Shrewsbury	1-6, 9-17, 18-22	25				
SY		7, 17-19	54				
SY	Shrewsbury	8	41				
SY		23-25	77				
S	Sheffield	1-19, 30-31, 40-45,	33				
S		60-66, 74, 80-81	33				
S	Sheffield	70-73, 75	8				
TA	Taunton	1-11, 21-24	6				
TA		12-20	5				
TD	Selkirk	1-15	35				
TF	Telford	1-8, 10-13	41				
TF		9	30				
TN	Tonbridge	1-2, 4, 8-11, 13-16	29				
TN		12, 17-19, 23-40	36				
TN	Tonbridge	3, 5-7	12				
TQ	Torquay	1-6, 9, 12-13	78				
TQ		7-8	73				
TQ	Torquay	14	45				
TR	Truro	1-27	74				
TS	Stockton -on-Teess	1-29	37				
TW	Twickenham	1-20	51				
UB	Uxbridge	1-10	2				
WA	Warrington	1-5, 8-9, 10-15	11				
WA		6-7	24				
Wa	Warrington	16	30				
WC	London	All WC Codes	44				
WD	Watford	1-2, 4-7	2				
WD		3	53				

SCP/0007/LW/10.91

Service Force Key Number	Service Force Address	Telephone Number	Service Force Key Number	Service Force Address	Telephone Number
1	60 Commerce Street, Aberdeen, AB2 1BP	0224 583949	42	38 Buccleuch St, Dalkeith, Midlothian, EH22	031 663 7758
	or Tel:	0224 582704	43	Block 2 Unit 5, Auchendraith Ind. Est, Rosendale Way, Blantyre	0698 828145
2**	Unit 4, Riverside Est, Coldharbour Ln, Harpenden	0582 461909	44	4 Royal Lane, Yiewsley, W. Drayton, UB7	0895 441917
3	3 Pentwyn Road, Blackwood, Gwent, Sth Wales	0495 223151	45	91 Exeter Road, Exmouth, Devon, EX8 1QD	0395 263531
4	31 St Andrews Road, Bemerton, Salisbury, SP2	0722 336072	46	3 Bear St, Barnstaple, North Devon, EX32	0271 717774
5	3 Bancombe Ct. Trad. Est., Martock, Yeovil, TA12	0935 822836	47	Unit E6C Anniesland Ind. Est. Netherton Rd, Glasgow, Scotland	041 954 5304
6**	80 Killigrew Street, Falmouth, Cornwall, TR11	0984 31858		or Tel:	041 954 5349
7	333 Ranglet Road, Walton Summit, Preston, PR5	0772 321200	48	Blencathra, Saumarez Lane, Castel, Guernsey	0481 56854
8	57 Ingram Road, Holbeck, Leeds, Yorks	0532 460992	49	134 Eastgate Street, Gloucester, GL1 1QT	0452 422488
9	63 Curzon Road, Bournemouth, BH1 4PW	0202 303363	50	Unit 1 Redfields Ind. Pk, Church Crookham, Fleet	0252 851414
10	Unit 2, Furnace Road, Ilkeston, Derbyshire	0602 442770	51	127 Walton Road, Molesey, Surrey, KT8 0DT	081 979 6366
11	Unit 41/42 Clarendon Ct, Winwick Quay, W'ton	0925 50822		or Tel:	081 979 7962
12	Unit 3, 21/25 Bridge Road, Haywards Heath, RH1	0444 417656	52**	Unit 4, Riverside Est, Coldharbour Ln, Harpenden	0582 461909
13	266 Main Road, Southbourne, Emsworth, PO10	0243 374814	53	Reform Road, Maidenhead, Berkshire	0628 783711
	or Tel:	0243 371170	54	Merion House, High Street, Llandrindod Wells	0597 824842
14	9 Bourne Road, Bromley, Kent, BR2 9PB	081 313 9533	55	South Quay Industrial Estate, Douglas, I.O.M.	0624 622114
15	Unit 1, Albert Crescent, Bristol, BS2 0YH	0272 713217	56**	Unit 2b, Elton Park Business Centre, Hadleigh Road, Ipswich, IP2 0DQ	0473 211713
16	Owenmore Hse, Kilwee Ind. Est., Upper Dunmurry Lane, Belfast	0232 301121	57	75 Grove Road, Norwich, NR1 3RL	0603 629653
17	66 Birch Rd East, Wyreley Rd Ind. Est, B'ham	021 327 1671	58	Unit 3B3, Smithton Ind. Est. Smithton, Inverness	0463 791822
18	Unit 3 Sterling Park, Claymore, Tamworth	0827 289800	59	Drummuie Road, Golspie, Sutherland, KW10 6SY	0408 633517
	or Tel:	0827 289822	60	P.O.Box 45, Queens Road, St Helier, Jersey	0534 67001
19	22 Newton Road, Malvern, Worcs, WR14 1NZ	0684 572915	61	Bruach, Blackwaterfoot, Isle of Arran	077 086 246
20	Unit 23/24, Alliance Business Pk, Townsend Drv, Nuneaton, CV11	0203 350666	62	Hatson Ind. Estate, Kirkwall, Orkney	0856 5457
21	High Eghenside, Egremont, Cumbria, CA22	0946 820509	63	30a Scotland Road, Market Harborough, LE16	0858 433229
22	1 Wharf Road, Higham Ferrers, Northants	0933 317727	64	Pinfold Rd, Manning Rd Ind. Est. Bourne, Lincs	0778 422147
23**	Unit 2b, Elton Park Business Centre, Hadleigh Road, Ipswich, IP2 1DQ	0473 211713	65	Unit E19, Telford Rd, Launton Ind. Est. Bicester	0869 248598
24	Unit 14, Dock Road, Birkenhead, L41 1JJ	051 639 1287	66	Unit C1, Bergen Cl, Tyne Tunnel Trad. Estate, North Shields, Tyne & Wear	091 2960166
25	Plas Fynnon W/house, Middleton Rd, Oswestry	0691 652917	67	53 Sandringham Road, Northampton, NN1	0604 37061
26	Easy Launderette, Panton Hall, Denbigh, Clwyd	0745 813272	68	96 Argyll Street, Dunoon, Argyll, PA23 7NE	0369 2147
27	19 Sirdar Rd, Off Brook Rd, Rayleigh, Essex	0268 741171	69	43 Crosshill Avenue, Cambeltown, Argyll	0586 52008
28	284 Alma Road, Enfield, EN3	081 805 6825	70	Moss Field Workshop, Moss Field Drive, Oban	0631 664530
29	Unit B4, Imperial Bus. Estate, Gravesend, Kent	0474 353771	71	2 Killweivagh, Gregory, Benbecula, Outer Hebrides	0870 2331
30	Unit 8, Croft Road, Newcastle under Lyme, Staffs, ST5 0TW	0782 713003	72	Churchouse, 16 James St, Stornaway, Isle of Lewis	0851 705555
31	3-7 Blackness Street, Dundee, Scotland, DD1	0382 642828	73	5-7 Brunswick Road, Cattedown, Plymouth, PL4	0752 222540
	or Tel:	0382 455862	74**	80 Killigrew Street, Falmouth, Cornwall, TR11	0326 314600
	or Tel:	0382 826809	75	109-111 Hunnyhill, Newport, Isle of Wight	0983 523062
32	33a Burnside, Auchtermuchty, Fife, Scotland	0337 28807	76	Roch, Haverfordwest, Dyfed	0437 710366
33	Unit 63, Storch Ln Trad. Est. Chesterfield	0246 231790	77	4 Market Street, Aberaeron, W. Wales, SA46	0545 570254
34	93 Irish Street, Dumfries, Scotland	0387 69694	78	278 Torquay Road, Preston, Paignton	0803 529969
35	2-8 Wood Market, Kelso, Borders, TD5 7AX	0573 24411	79	3-4 Carlton Place, Lerwick, Shetland, ZE1	0595 2915
36	Unit 2, Bridge Rd Bus. Centre, Bridge Road, Ashford, Kent, TN23 1BB	0233 613463	80	Harisdale, Symbister, Whaiasay, Shetland	08066 546
37	8 Cumbie Way, Aycliffe Ind. Est. Newton Aycliffe	0325 300606	81	London House, Victoria Street, Alderney	048182 3563
38	Unit 1, Boulevard Unit Fact. Est. Hull, HU3 4AY	0482 223335			
39	Unit 2, Cromwell Road, Grimsby, DN31 2BN	0472 358760			
40	Unit 14 Stonefield Park, Clifton Street, Lincoln	0522 532330			
41	1 Underhill Street, Bridgnorth, Salop, WV16	0746 763322			

SCA/0008/LW/10.91

PEACE OF MIND FOR TWELVE MONTHS

Zanussi Standard Guarantee Conditions

This guarantee is in addition to your statutory and other legal rights which will not be excluded or in any way diminished by the return of this guarantee card.

We, Zanussi Ltd., undertake that if within twelve months of the date of the purchase this ZANUSSI appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same **FREE OF ANY CHARGE** for labour, materials or carriage on condition that:

- * The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- * The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- * The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- * The appliance is still in the possession of the original purchaser.

All service work under this guarantee must be undertaken by a Zanussi Service Force Centre.

Home visits are made between **8.30am** and **5.30pm** Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

Any appliance or defective part replaced shall become the Company's property.

EXCLUSIONS

This guarantee does not cover:

- * Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- * Costs incurred for calls to put right machines outside the United Kingdom.
- * Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.
- * Products of Zanussi manufacture which are NOT marketed by Zanussi Ltd.
- * E E C Countries - the standard guarantee is applicable but is subject to the owner's responsibility and cost to ensure appliance meets the standards set by the country to which the product is taken. The Zanussi Company in the country concerned will be pleased to advise further. Sight of your purchase receipt will be required by them.

ZANUSSI

The appliance of science

Zanussi Ltd., Zanussi House, Newbury

The information in this manual is correct at time of going to press.
Zanussi reserve the right to alter specifications without notice.